|       |            |                                   |          |          |              |         |              |              |                            |   |                        |          |                 |                   | 10/725,049 |              |                    |              |             |          |     |          |            | XIA ET AL.      |          |         |                   |          |          |                |          |
|-------|------------|-----------------------------------|----------|----------|--------------|---------|--------------|--------------|----------------------------|---|------------------------|----------|-----------------|-------------------|------------|--------------|--------------------|--------------|-------------|----------|-----|----------|------------|-----------------|----------|---------|-------------------|----------|----------|----------------|----------|
|       |            |                                   |          |          |              |         |              |              |                            |   |                        |          | Examiner        |                   |            |              |                    |              |             |          |     |          | Art Unit   |                 |          |         |                   |          |          |                |          |
|       |            | TILLIAM CONTROL STATEMENT CONTROL |          |          |              |         |              |              |                            |   |                        |          |                 | MONZER R CHORBAJI |            |              |                    |              |             |          |     |          |            | 1744            |          |         |                   |          | $\perp$  | ·              |          |
|       |            | 1                                 | Re       | jec      | te           | 1       |              | _            | (Through numeral Cancelled |   |                        |          |                 |                   | 1)         | 7            | N                  |              | Non-Elected |          |     |          |            | A               | Appeal   |         |                   |          |          |                |          |
|       | ł          | =                                 | Allowed  |          |              |         |              | + Restricted |                            |   |                        |          |                 |                   | ┨          |              | $\vdash$           | Interference |             |          |     | 0        | Objected   |                 |          | -       |                   |          |          |                |          |
|       | į          | _                                 |          |          |              |         |              |              |                            |   |                        |          |                 |                   |            |              | J []               |              |             |          |     |          |            |                 |          |         |                   |          | _        |                |          |
| Clain | ᄀ          | $\neg$                            | Date     |          |              |         |              |              | _                          | ł | Claim                  |          |                 | _                 | _          | Da           | te                 | _            |             | ┰┤       |     | Cl       | aim        | L               |          | _       | Dat               | e        | _        | _              | 7        |
| Final | Drigina    | 3/4/05                            |          |          | ı            | ١       |              |              |                            |   | Final                  | Original |                 | 1                 |            |              |                    |              |             |          |     | Final    | Original   |                 |          | ١       |                   |          |          |                |          |
|       | _          |                                   | _        | 4        | 1            | $\perp$ | $\downarrow$ | Ļ            | L                          | ļ |                        |          | Ц               | 1                 | $\perp$    | $\downarrow$ |                    | L            | 4.          | Ц        |     | _        |            | Ц               | 1        | $\perp$ |                   |          |          |                |          |
|       | 1          | 7                                 | +        | ╅        | +            | ╫       | ╁            | ╁            | ┝                          | ł | $\vdash$               | 51<br>52 | Η               | +                 | ╁          | ╀            | +                  | ┞            | ╁           | ╂┤       |     |          | 101<br>102 | Н               | 4        | +       | ╀                 | Н        | Н        | $\dashv$       | 4        |
|       | 3          | 1                                 | 寸        | 士        | 土            | 土       | İ            | 上            |                            | 1 |                        | 53       |                 | 1                 | 士          | $\pm$        |                    | T            | 1           | H        |     |          | 103        | H               | +        | 十       | ╁╌                | H        | Н        | $\dashv$       |          |
|       |            | 4                                 | 4        | 4        | 4            | +       | ╀            | 1            | _                          |   |                        | 54       | $\Box$          | 7                 | 1          | Ţ            | $oldsymbol{\perp}$ | L            | $\bot$      | П        |     |          | 104        | 口               | 1        | 工       |                   |          |          |                |          |
|       | 5<br>6     | 뷔                                 | $\dashv$ | +        | +            | ╫       | ╁            | ╀            | ╌                          | l | <u> </u>               | 55<br>56 | ╁               | +                 | +          | +-           | +                  | ┞            | ┿           | H        |     |          | 105<br>106 | Н               | +        | +       | +-                | Н        | Н        | -              | _        |
|       |            | i                                 | _        | 1        | 1            | $\top$  | 1            | 十            |                            |   |                        | 57       | $\vdash$        | +                 | 十          | +            | +                  | H            | ╈           | H        |     |          | 107        | Н               | +        | +       | ╁╴                | Н        | Н        | $\dashv$       | -        |
|       |            | 1                                 | $\Box$   | I        | I            | $\perp$ | I            |              |                            | 1 |                        | 58       |                 | 1                 | 工          | I            |                    |              | İ           | 口        |     |          | 108        |                 | 士        | 士       | t                 |          |          |                |          |
|       | 8          | 1                                 | $\dashv$ | +        | +            | - -     | ╄            | ╁            |                            |   | <u> </u>               | 59<br>60 | Н               | 4                 | - -        | +            | $\perp$            | L            | 4           | $\sqcup$ |     |          | 109        | Ц               | 7        | Ţ       | $\perp$           | П        |          | $\Box$         |          |
|       | 1          | 1                                 | $\dashv$ | $\dashv$ | +            | ╅╴      | ┿            | ╁            | H                          |   | _                      | 61       | ┝┼              | +                 | +          | +            | +                  | ┝            | +-          | H        |     |          | 110<br>111 | Н               | +        | ╬       | ╀                 | Н        | Н        | -              | _        |
| 1     | 2          | 1                                 |          | 士        | 1            | İ       |              |              |                            | 1 |                        | 62       | $\Box$          | 1                 | T          | t            | +-                 | H            | ┪           | Н        | Ì   |          | 112        | H               | ┪        | +       | 十                 | Н        | $\vdash$ | +              | ┥ ˙      |
|       | 3          | 1                                 | $\dashv$ |          | 1            | $\perp$ | L            | $\perp$      |                            |   |                        | 63       |                 | $\bot$            | $\perp$    | Ţ            | Ţ                  | L            | T           | $\Box$   |     |          | 113        |                 | $\Box$   |         |                   |          |          |                | i i      |
|       | 4<br>5     | 1                                 | $\dashv$ | +        | +            | +       | ╁            | ╀            | $\vdash$                   | l | <b>—</b>               | 64<br>65 | ╟┼              | +                 | +          | ┿            | +                  | ┞            | +           | ╀┤       | ŀ   |          | 114<br>115 | Н               | 4        | +       | ╀                 | Ш        | Ц        | $\perp$        | _        |
|       | 6          | H                                 | ┪        | +        | †            | +       | 十            | 十            | Н                          | ſ |                        | 66       | H               | +                 | ╅          | ╁            | ╁                  | ┝            | +           | Н        | 1   | -        | 116        | $\vdash$        | +        | ╁       | +                 | Н        | -1       | +              |          |
|       | 7          | $\Box$                            | $\Box$   | 1        | 1            |         | 工            |              |                            | 1 |                        | _67      | 口               | 1                 |            | İ            |                    |              | 土           | П        | - 1 |          | 117        |                 |          | T       | T                 |          | $\Box$   | +              |          |
|       | 8          | 4                                 | $\dashv$ | +        | +            | +       | ╀            | ╄            | L                          | l | <u> </u>               | 68       | Н               | 4                 | Į.         | 1            | -                  | L            | 4           | Ш        | Į   |          | 118        |                 | $\Box$   | $\perp$ | $\Box$            |          | $\Box$   |                | $\beth$  |
|       | 0          | +                                 | ╅        | +        | +            | +       | ╁            | ╁╌           | ╂╌                         | İ | $\vdash$               | 69<br>70 | H               | ╁                 | ╬          | +            | +                  | H            | +-          | Н        |     |          | 119<br>120 | $\vdash$        | +        | +       | ╀                 | Н        | $\dashv$ | $\dashv$       | _        |
| 2     | 1          | $\exists$                         | Ī        | 士        | 土            | 土       |              |              |                            |   |                        | 71       | H               | †                 | $\perp$    | $\dagger$    | $\top$             | r            | +           | H        | Ì   | _        | 121        | $\vdash$        | +        | +       | ╁╴                | Н        | $\vdash$ | $\dashv$       | $\dashv$ |
|       | 2          | 4                                 | 4        | 4        | 4            | $\bot$  | $\perp$      | L            |                            |   |                        | 72       | $\Box$          | 1                 | T          | Ţ            | $oldsymbol{\perp}$ |              | $\bot$      | П        | j   |          | 122        |                 | $\Box$   |         |                   |          |          |                |          |
|       | 3          | $\dashv$                          | ┪        | +        | +            | +-      | ╀            | ╀            | Н                          |   | <u> </u>               | 73<br>74 | ⊢               | +                 | +-         | +            | +                  | L            | +           | $\vdash$ | }   | _        | 123        | Н               | -+       | -       | ╄                 | $\sqcup$ |          | _              | 4        |
|       | 5          | ┪                                 | 7        | $\top$   | $\dagger$    | +       | +            | ╁╌           | H                          |   | $\vdash$               | 75       | H               | +                 | +          | +            | +                  | ┢            | +           | Н        | ł   | -        | 124<br>125 | Н               | +        | +       | ╁                 | Н        | $\vdash$ | $\dashv$       | -        |
| 2     | 6          |                                   | $\Box$   | 1        | I            | T       | I            |              |                            |   |                        | 76       |                 | 1                 | 土          | I            |                    |              | 工           |          | · į |          | 126        |                 | 士        | $\pm$   | T                 |          |          | $\top$         | 7        |
|       | 7 8        | 4                                 | 4        |          | +            | +       | ╀            | ╀            | Н                          |   | <u> </u>               | 77       | Н               | 4                 | +          | 1            | $\perp$            | L            | _           | Ш        |     |          | 127        | П               | ŀ        | $\bot$  | L                 |          | $\Box$   | $\Box$         |          |
|       | 9          | $\dashv$                          | +        | +        | +            | ╁       | ╁            | +            | Н                          |   |                        | 78<br>79 | ${}^{\rm H}$    | +                 | ╁          | ╁            | +                  | H            | ╁           | Н        | ŀ   |          | 128<br>129 | Н               | +        | +       | +                 | Н        | $\dashv$ | +              | 4        |
| 3     | 0          |                                   |          | 1        | $\perp$      |         | İ            |              |                            |   |                        | 80       |                 |                   |            | Ť            | T                  | T            | 1           | ऻऻ       | ł   |          | 130        | H               | +        | ╅       | Ħ                 | Н        | $\dashv$ | +              | -  '     |
|       | 1          | 4                                 | 4        | +        | +            | 4       | ╀-           | ↓_           |                            |   |                        | 81       | $\Box$          |                   | $\bot$     | $\perp$      | П                  |              | $\perp$     | П        |     |          | 131        | $\Box$          |          |         |                   |          |          | 工              |          |
|       | 2          | ╅                                 | ╅        | ╁        | +            | ╁       | ╁            | ╁            | Н                          | l | ├                      | 82<br>83 | $\dashv$        | +                 | ╫          | +            | +-                 | H            | ╀           | ╀┤       | ŀ   |          | 132        | $\vdash \vdash$ | +        | +       | +-                | Н        | $\dashv$ | $\dashv$       | 4 .      |
|       | 4          | 1                                 | 1        | 士        | +            | 十       | 十            | ╁            | Н                          |   |                        | 84       | H               | +                 | 十          | 十            | +                  | ┝            | +           | Н        | ł   |          | 134        | Н               | +        | 十       | +                 | Н        | $\dashv$ | +              | -        |
|       | 5          | $\Box$                            | $\Box$   | T        | Į            | $\perp$ | L            | 匚            |                            |   |                        | 85       |                 | 1                 |            | I            |                    |              |             |          |     |          | 135        |                 | コ        |         | T                 |          |          |                | =        |
|       | 6          | ┥                                 | +        | +        | +            | ┿       | ╁            | ╀            | H                          |   | $\vdash$               | 86<br>87 | $\vdash \vdash$ | +                 | +          | 4            | $\perp$            | L            | +           | Н        | -   |          | 136        | Н               | $\perp$  | 4-      | $\bot$            |          | $\dashv$ | _              |          |
|       | 8          | 7                                 | 7        | 十        | +            | +       | t            | t            | H                          |   |                        | 88       | $\vdash$        | +                 | ╅          | ╁            | +                  | H            | 十           | Н        | ŀ   |          | 137<br>138 | Н               | +        | ╁       | ╁                 | Н        | $\dashv$ | $\dashv$       | -        |
| 3     | 9          | $\Box$                            | $\Box$   |          | 1            |         |              |              |                            |   |                        | 89       |                 | 土                 | 上          | İ            |                    | L            |             | 口        | -   |          | 139        |                 | 士        | $\pm$   | T                 |          | $\dashv$ | $\top$         | -        |
|       | 0          | 4                                 | 4        |          | +            | 4-      | ╀            | ╀            | Н                          |   | Ш                      | 90       | Н               | 4                 | _          | Ţ            |                    | L            | $\perp$     | Ц        |     |          | 140        |                 | $\dashv$ | $\perp$ | oxday             |          | $\Box$   | $\blacksquare$ | ] ·      |
|       | 1 2        | +                                 | +        | +        | +            | +       | +            | +            | Н                          |   | $\vdash \vdash \vdash$ | 91<br>92 | Η.              | +                 | +          | ╀            | ╁┈                 | H            | +           | H        | }   |          | 141        | $\vdash \dashv$ | +        | +       | +-                | Н        | Н        | +              | -        |
| 4     | 3          |                                   | ゴ        | 土        | I            | 上       | I            | I            |                            |   |                        | 93       | 士               | 士                 | 土          | 士            |                    | t            | 士           | ${f H}$  | ł   | $\neg$   | 143        | ┢╅              | $\dashv$ | 十       | 1                 | H        | +        | 十              | -        |
|       | 4          | 4                                 | 4        | $\perp$  | $\downarrow$ | $\bot$  | Ļ            | Ĺ            | П                          |   |                        | 94       | $\Box$          | Ţ                 | $\bot$     | I            | $\Box$             |              | T           | 口        | Ì   |          | 144        |                 | $\Box$   | I       | $oldsymbol{\Box}$ |          | $\Box$   | 士              | ]        |
|       | 5<br>6     | +                                 | +        | +        | +            | +       | +            | +            | Н                          |   | <del></del>            | 95<br>96 | +               | ╁                 | +          | ╀            | +                  | L            | +           | $\dashv$ | ļ   |          | 145        | $\vdash$        | -        | +       | +                 | Ц        | 4        | 4              | 4        |
| 4     |            | $\forall$                         | 十        | +        | 十            | +       | 十            | ┢            | Н                          |   | $\vdash \dashv$        | 97       | +               | ╁                 | +          | +            | +                  | ┝            | +           | H        | - } | $\dashv$ | 146<br>147 | $\dashv$        | $\dashv$ | ╫       | +-                | Н        | $\dashv$ | +              |          |
| 4     | 8          | コ                                 | 士        | 工        | 1            | 工       | L            |              |                            |   |                        | 98       |                 | 士                 | 土          | 上            | T                  | L            | 土           | $\Box$   |     |          | 148        |                 | _        | ᅪ       | T                 | H        | 7        | 十              | ┪        |
| 5     | 9          | 4                                 | 4        | -        | +            | +       | $\perp$      | 1            | Ц                          |   | $\vdash$               | 99       | $\perp$         | 1                 | F          | T            | $\Box$             | Ĺ            | F           | П        |     | $\Box$   | 149        | $\Box$          | Ţ        | T       | T                 | П        | $\Box$   | 工              | 7        |
| -13   | <u>~ 1</u> |                                   |          |          |              |         |              |              | Ш                          |   |                        | 100      |                 |                   |            | _            | لــلـ              | L            |             | لــن     | ι   |          | 150        | Ш               |          |         | L                 | Ш        | Щ        |                | . L      |
|       |            |                                   |          |          |              |         |              |              |                            |   |                        |          |                 |                   |            |              |                    |              |             |          |     |          |            |                 |          |         |                   |          |          |                |          |

Application No.

Index of Claims

Applicant(s)